

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: <b>Nguyen, et al.</b>	\$	Case: <b>AMAT/8349/MASK/ETEC/ARNOLD</b>
	\$	
Serial No.: <b>10/672,420</b>	\$	Filed: <b>September 26, 2003</b>
	\$	
Examiner: <b>Kackar, Ram N.</b>	\$	Group Art Unit: <b>1763</b>
	\$	
Confirmation No.: <b>8442</b>	\$	
	\$	
Title: <b>INTERFEROMETER ENDPOINT</b>	\$	
<b>MONITORING DEVICE</b>	\$	

MAIL Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION**

In response to the Final Office Action dated May 4, 2006, and Advisory Action dated July 19, 2006, having a shortened statutory period for response set to expire on August 4, 2006, please enter this response accompanying with a Request for Continued Examination (RCE), and reconsider the claims pending in the application for the reasons discussed below. The Applicants believe that an RCE fee of \$790.00 and one month extension fee are due in connection with this response and have been paid with the submission of this paper using the Patent Electronic Business Center. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any other fees, including additional extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.